

## 15625 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR

### ABSTRACT OF THE DISCLOSURE

5           The present invention relates to a newly identified receptor belonging to the  
superfamily of G-protein-coupled receptors. The invention also relates to  
polynucleotides encoding the receptor. The invention further relates to methods using the  
receptor polypeptides and polynucleotides as a target for diagnosis and treatment in  
receptor-mediated disorders. The invention further relates to drug-screening methods  
10   using the receptor polypeptides and polynucleotides to identify agonists and antagonists  
for diagnosis and treatment. The invention further encompasses agonists and antagonists  
based on the receptor polypeptides and polynucleotides. The invention further relates to  
procedures for producing the receptor polypeptides and polynucleotides.